EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"2004353026"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 16:01
L2	2	"6723182"	USPAT	OR	OFF	2010/03/12 18:01
S1	3	"6306230"	USPAT	OR	OFF	2010/03/05 17:32
S2	12	("4457789" | "4671827" | "5122198" | "5294271" | "5449420" | "5509977" | "5527401" | "5554233" | "5616187" | "Re33006").PN. OR ("6306230").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/05 17:37
S3	1265	29/897.2	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/05 18:07
S4	19	"5454883"	USPAT	OR	OFF	2010/03/05 18:12
S5	4	"5454883" and austenitiz$4	USPAT	OR	OFF	2010/03/05 18:13
S6	1	"6306230" and austenitiz$4	USPAT	OR	OFF	2010/03/05 18:17
S7	0	"5454883" and forming and blank and press and die	USPAT	OR	OFF	2010/03/05 18:54
S8	1	"5454883" and forming and press and die	USPAT	OR	OFF	2010/03/05 18:55
S11	0	"6306230" and forming and blank and (press or die)	USPAT	OR	OFF	2010/03/05 19:04
S12	235	148/326	USPAT	OR	OFF	2010/03/05 19:04
S13	2	"6723182"	USPAT	OR	OFF	2010/03/05 19:12

S14	13	("3850621" | "4116685" | "4842818" | "5009843" | "5106577" | "5160553" | "5169459" | "5454883" | "5651842" | "5749140" | "6096262" | "6200528").PN. OR ("6723182").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/05 19:12
S15	87	("1556776" | "1599425" | "1729245" | "1759477" | "1760326" | "1818054" | "1876411" | "2099509" | "2113937" | "2136946" | "2159723" | "2590835" | "2602736" | "2693413" | "2793113" | "2809109" | "3257178" | "3295966" | "3410732" | "3756808" | "3850621" | "3859147" | "3873378" | "3876447" | "4021205" | "4075999" | "4104505" | "4122817" | "4155754" | "4191562" | "4224060" | "4228223" | "4279074" | "4292074" | "4363660" | "4430297" | "4568393" | "4724000" | "4729872" | "4778522" | "4810464" | "4822695" | "4844024" | "4880461" | "4902473" | "4929419" | "5041158" | "5116571" | "5147475" | "5194221" | "5221373" | "5225007" | "5246661" | "5292382" | "5316596" | "5360592" | "5458703" | "5578773" | "5674449" | "6200688" | "6248292" | "6436338" | "6485678" | "6702905" | "6723182" | "6866816" | "6916444").PN. OR ("7611590").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/05 19:14

S16	1265	29/897.2	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/06 12:00
S17	57	S16 and hardened and steel	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/06 12:00
S18	4	"5122336"	USPAT	OR	OFF	2010/03/06 12:55
S19	1	"5122336" and austenitiz$4	USPAT	OR	OFF	2010/03/06 12:57
S20	25	("1649548" | "1831946" | "20040163439" | "2021782" | "2201202" | "2438759" | "3642468" | "3656917" | "4132342" | "4645720" | "4740255" | "5122336" | "5192376" | "5458704" | "5487795" | "5672216" | "6524404" | "7048811" | "RE22072").PN. OR ("7357060").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/06 13:14
S21	6	"5458704"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/06 13:22
S22	25	("1649548" | "1831946" | "20040163439" | "2021782" | "2201202" | "2438759" | "3642468" | "3656917" | "4132342" | "4645720" | "4740255" | "5122336" | "5192376" | "5458704" | "5487795" | "5672216" | "6524404" | "7048811" | "RE22072").PN. OR ("7357060").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/06 13:26
S23	235	148/326	USPAT	OR	OFF	2010/03/06 13:28
S24	1	S23 and minimize and scaling	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/06 13:28
S27	297	148/328	USPAT	OR	OFF	2010/03/06 13:38
S29	16	148/328 and cooling and temperature and "70" and degrees	USPAT	OR	OFF	2010/03/06 13:40
S32	9	148/326 and cooling and temperature and "70" and degrees	USPAT	OR	OFF	2010/03/06 13:57

S33	286	148/335	USPAT	OR	OFF	2010/03/06 13:57
S34	1	"7124490"	USPAT	OR	OFF	2010/03/06 14:00
S35	5	("1388657" | "1854211" | "4810143").PN. OR ("7124490").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/06 14:00
S36	11	"148321"	USPAT	OR	OFF	2010/03/06 14:17
S37	176	148/321	USPAT	OR	OFF	2010/03/06 14:17
S38	1	148/321 and holding and die and closed and "50" and seconds	USPAT	OR	OFF	2010/03/06 14:27
S39	977	cooling and die and "70" and degrees and celsius	USPAT	OR	OFF	2010/03/06 14:28
S40	0	S23 and S39	USPAT	OR	OFF	2010/03/06 14:28
S41	0	S27 and S39	USPAT	OR	OFF	2010/03/06 14:28
S42	0	S37 and S39	USPAT	OR	OFF	2010/03/06 14:28
S44	51	"4771818"	USPAT	OR	OFF	2010/03/06 14:31
S46	3	"2003231915"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/06 14:35
S47	3	"19743802"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/06 14:37
S48	2	"2911408"	USPAT	OR	OFF	2010/03/06 14:52
S49	8	"2911408"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/06 14:53

S50	31	"5972134"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/06 14:56
S51	0	"5972134" and austenitiz$4	USPAT	OR	OFF	2010/03/06 14:58
S52	8	"4769213"	USPAT	OR	OFF	2010/03/06 14:58
S53	19	"5972134"	USPAT	OR	OFF	2010/03/06 15:43
S54	1265	29/897.2	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/08 09:09
S55	30	S54 and ("50" or "500") and seconds	USPAT	OR	OFF	2010/03/08 09:10
S56	3766	pressing and die and "70" and degrees and C	USPAT	OR	OFF	2010/03/10 09:20
S59	45188	hardened and steel	USPAT	OR	OFF	2010/03/10 09:22
S60	433	S56 and S59	USPAT	OR	OFF	2010/03/10 09:22
S61	3	29/897.2 and S56	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 09:27
S64	235	148/326	USPAT	OR	OFF	2010/03/10 09:30
S65	2	148/326 and S56	USPAT	OR	OFF	2010/03/10 09:30
S66	655	pressing and die and "70" and degrees and (celsius or centigrade)	USPAT	OR	OFF	2010/03/10 09:31
S67	2	S66 and S64	USPAT	OR	OFF	2010/03/10 09:32
S68	2	148/328 and S66	USPAT	OR	OFF	2010/03/10 09:32
S69	359	pressing and die and cooled and "70" and degrees and (celsius or centigrade)	USPAT	OR	OFF	2010/03/10 09:33
S71	4	"5122336"	USPAT	OR	OFF	2010/03/10 09:43
S72	7	("2170727" | "3152020").PN. OR ("5122336").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 09:44
S73	2	"6723182"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 09:45

S74	13	("3850621" | "4116685" | "4842818" | "5009843" | "5106577" | "5160553" | "5169459" | "5454883" | "5651842" | "5749140" | "6096262" | "6200528").PN. OR ("6723182").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 09:45
S75	6	"5458704"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 09:53
S76	9	("3981752" | "4325748" | "4431466" | "4645720" | "5122336").PN. OR ("5458704").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 09:55
S77	38	"5214948"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 09:58
S78	2	"5214948" and "50" and seconds	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 09:58
S79	12255	die and pressing and "50" and seconds	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 10:00
S80	14	"4146600"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 10:04
S81	2	"4146600" and "50" and seconds	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 10:05
S82	40	148/335 and "50" and seconds	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 10:07
S83	4	148/335 and die and press and "50" and seconds	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 10:07
S84	6	("20040226635" | "5505796" | "6306527" | "6316127" | "6319338" | "6544354").PN. OR ("7314532").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 10:25
S85	1	148/326 and die and press and closed and "50" and seconds	USPAT	OR	OFF	2010/03/10 19:31
S86	14829	press$3 and blank and "50" and seconds	USPAT	OR	OFF	2010/03/10 19:33
S87	1	S86 and 148/326	USPAT	OR	OFF	2010/03/10 19:33
S88	3	("20010003293" | "5653825" | "6383309").PN. OR ("6911098").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 19:37

S89	5142	press and die and cool $3 and "70" and degrees	USPAT	OR	OFF	2010/03/10 19:39
S90	0	S89 and 148/326	USPAT	OR	OFF	2010/03/10 19:40
S91	0	S89 and 148/328	USPAT	OR	OFF	2010/03/10 19:40
S92	2	S89 and 148/335	USPAT	OR	OFF	2010/03/10 19:40
S93	2	("4824492" | "6248191").PN. OR ("7559998").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/10 19:53
S94	2	"2003151106"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 10:15
S95	27	"1490535"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 10:18
S96	6	("1457772" | "2821016" | "6048418" | "6267828").PN. OR ("7533553").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/12 10:22
S97	6	"6564604"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/12 10:23
S98	8	"1829813"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 10:31
S99	11	"6248191"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/12 10:56
S100	23	"5545269"	USPAT	OR	OFF	2010/03/12 10:58
S101	1	"7124490"	USPAT	OR	OFF	2010/03/12 11:02
S102	5	("1388657" | "1854211" | "4810143").PN. OR ("7124490").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/12 11:02

S103	1	"7559998"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/12 11:03
S104	2	("4824492" | "6248191").PN. OR ("7559998").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/12 11:03
S105	23	("1746586" | "1762482" | "1979594" | "2140237" | "3386862" | "3494765" | "3511646" | "3807990" | "4087674" | "4300598").PN. OR ("4824492").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/12 11:08
S106	23	("1746586" | "1762482" | "1979594" | "2140237" | "3386862" | "3494765" | "3511646" | "3807990" | "4087674" | "4300598").PN. OR ("4824492").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/12 11:08
S107	42	29/897.2 and (5{d} or 6{d} or 7{d} or 8{d} or 9{d} or 10{d} or 11{d} or 12{d} or 13{d} or 14{d} or 15{d}) and seconds	USPAT	OR	OFF	2010/03/12 11:27
S108	28	148/326 and (5{d} or 6{d} or 7{d} or 8{d} or 9{d} or 10{d} or 11{d} or 12{d} or 13{d} or 14{d} or 15{d}) and seconds	USPAT	OR	OFF	2010/03/12 11:28
S109	8	("2868638" | "2920954").PN. OR ("5494537").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/12 11:59
S110	237172	cool$3 and temperature and(6{d} or 7{d}) and degrees	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/12 12:02
S111	13674	press and die and cool $3 and temperature and (6{d} or 7{d}) and degrees	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/12 12:03

3/12/2010 6:06:34 PM
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